IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER
WILLEM JAN MARIE VAN DE VEN, KARL GÖRAN DAVID STENMAN, KOEN PIETER KAS and MARIANNE LÉONTINE VOZ	702-990278
PCT/EP97/04759	
ENTITLED	· · · · · · · · · · · · · · · · · · ·
" <u>PLAG</u> GENE FAMILY AN	TUMORIGENESIS"
To BOX PCT Attention: DO/EO/US	
Assistant Commissioner for Patent Washington, D.C. 20231	s
EXPRESS MAIL O	ERTIFICATE
"Express Mail" Label Number	EL219681969US
Date of DepositFebrua	ry 22, 1999
I hereby certify that the fo	llowing <u>attached</u> paper or fee
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> Nora Ann Pastrick (Typed name of person mailing paper or fee)

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Assistant Commissioner for Patents Washington, D.C. 20231	
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Nora	Ann Pastrick
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Mora 1	an Sastrick
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300 Asc'd PCT/PTO 22 FEB 1999

PATENT APPLICATION/PCT

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Assistant Commissioner for Patents Washington, D.C. 20231			
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Date of DepositFebruary	22, 1999		
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INTERNATIONAL PRELIMINARY (7 pp.) complete			
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Nor (Typed name of	a Ann Pastrick person mailing paper or fee)		
Tara	Aun Tastrick		
(Signature of r	person mailing paper or fee)		

300 nac'd PCT/PTO 22 FEB 1999

PATENT APPLICATION/PCT

IN RE APPLICATION OF:	ATTORNEY'S	DOCKET	NUMBER	
WILLEM JAN MARIE VAN DE VEN, KARL GÖRAN DAVID STENMAN, KOEN PIETER KAS and MARIANNE LÉONTINE VOZ	VID STENMAN, 702-990278 AS			
PCT/EP97/04759				
ENTITLED				
"PLAG GENE FAMILY AND	TUMORIGENESIS"			
To BOX PCT Attention: DO/EO/US				
Assistant Commissioner for Patents Washington, D.C. 20231	·			
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INTERNATIONAL SEARCH F	REPORT (6 pp.)			
is being deposited with the United St Mail Post Office to Addressee" service date indicated above and is addressed for Patents, Washington, D.C. 20231.	under 37 C.F.R	. §1.10	on the	
Nora_	Ann Pastrick	<u>-</u> -		
(Typed name of pe	erson mailing p	aper or	fee)	
- Mora al	uu Jastre	ich		
(Signature of per	rson mailing pa	per or	fee)	

300 Rec'd PCT/FTO 22 FEB 1999

PATENT APPLICATION/PCT

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER
WILLEM JAN MARIE VAN DE VEN, KARL GÖRAN DAVID STENMAN, KOEN PIETER KAS and MARIANNE LÉONTINE VOZ	702-990278
PCT/EP97/04759	•
ENTITLED "PLAG GENE FAMILY AND	TUMORIGENESIS"
To BOX PCT Attention: DO/EO/US	
Assistant Commissioner for Patents Washington, D.C. 20231	
EXPRESS MAIL CE	RTIFICATE
"Express Mail" Label NumberEL	219681969US
Date of Deposit February	22, 1999
I hereby certify that the follo	owing <u>attached</u> paper or fee
WO 98/07748 - FRONT PAGE w SPECIFICATION (66 pp.), I CLAIMS (5 pp.) and DR	REFERENCES (7 pp.),
is being deposited with the United S Mail Post Office to Addressee" service date indicated above and is addressed for Patents, Washington, D.C. 20231	ce under 37 C.F.R. §1.10 on the d to the Assistant Commissioner
· Nora	a Ann Pastrick person mailing paper or fee)
∽ •	Jun Jastrick
	erson mailing paper or fee)

IN RE APPLICATION OF:	ATTORNEY'S	DOCKET :	NUMBER		
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PCT/EP97/04759					
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Assistant Commissioner for Patent Washington, D.C. 20231	s				
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Date of DepositFebrua	ry 22, 1999	.			
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LETTER RECOGNIZ	ZING ATTORNEYS				
is being deposited with the United Mail Post Office to Addressee" ser date indicated above and is address for Patents, Washington, D.C. 202	vice under 37 C.F.F sed to the Assistar	₹. §1.10	on the		
N	ora Ann Pastrick				
(Typed name o	f person mailing p	aper or	fee)		
Nova	au lastre	ck			
(Signature of	nerson mailing na	ner or f	Fee)		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

WILLEM JAN MARIE VAN DE VEN, : PLAG GENE FAMILY AND

KARL GÖRAN DAVID STENMAN, : TUMORIGENESIS

KOEN PIETER KAS : and MARIANNE LÉONTINE VOZ :

International Application
 No. PCT/EP97/04759 :

International Filing Date :

22 August 1997

Priority Dates Claimed : 22 August 1996 : 17 January 1997 : :

Serial No. Not Yet Assigned :

Filed Concurrently Herewith

Pittsburgh, Pennsylvania

February 22, 1999

LETTER RECOGNIZING ATTORNEYS

Box PCT

Assistant Commissioner for Patents Washington DC 20231

Sir:

Enclosed are appropriate papers for initiating the national phase of the above-identified PCT application, comprising a specification, claims, drawings and an abstract. A Preliminary Amendment is also enclosed.

Please accept the application for purposes of granting a filing date and recognize Barbara E. Johnson, Russell D. Orkin and Jesse A. Hirshman, Registration Nos. 31,198, 25,363 and 40,016, respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney.

Kindly direct all communications relating to this application to Barbara E. Johnson.

Ву

Respectfully submitted,

WEBB ZIESENHEIM BRUENING LOGSDON ORKIN & HANSON, P.C.

arbara E Johnson, Reg. No. 31,198

Attorney for Applicants

700 Koppers Building

436 Seventh Avenue

Pittsburgh, PA 15219-1818 Telephone: 412/471-8815 Facsimile: 412/471-4094

418 Rec'd PC TO 2 2 FEB 1999

(REV 10-95) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Form PTO-1390

ATTORNEY'S DOCKET NUMBER 702-990278

CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) PRIORITY DATES CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP97/04759 22.08.97 (August 22, 1997) 22.08.96 & 17.01.97 TITLE OF INVENTION PLAG GENE FAMILY AND TUMORIGENESIS APPLICANT(S) FOR DO/EO/US Willem Jan Marie VAN DE VEN, Karl Göran David STENMAN, Koen Pieter KAS and Marianne Léontine VOZ Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. A This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. A This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. \square is transmitted herewith (required only if not transmitted by the International Bureau). b. As been transmitted by the International Bureau. c. \square is not required, as the application was filed in the United States Receiving Office (RO/US). 6. A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. \square are transmitted herewith (required only if not transmitted by the International Bureau). b. \square have been transmitted by the International Bureau. c. \square have not been made; however, the time limit for making such amendments has NOT expired. d. A have not been made and will not be made. 8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. \square A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment. 14. A substitute specification. 15. A change of power of attorney and/or address letter. 16. Other items or information: a. Letter Recognizing Attorneys

b. WO 98/07748-Front Page with Abstract, Specification, References, Claims and Drawings (98 pp.)

c. International Preliminary Examination Report (7 pp.)

d. International Search Report (6 pp.)

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U.S. APPLICATION NO	J.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/EP97/04759		ATTORNEY'S DOCKET NUMBER 702-990278		
				CALCULATIONS	PTO USE ONLY
17. The following fees are submitted:			CALCOLATIONS	10 000 01.21	
	FEE (37 CFR 1.492(a)(1)-(5)): s been prepared by the EPO or JI	PO	\$840.00		
<u>-</u>	minary examination fee paid to U		Ψ0.0.00		
•	examination fee paid to C		\$670.00		İ
No international n	oreliminary examination fee paid	to USPTO (37 CFR 1 482)			
but international s	search fee paid to USPTO (37 CF	FR 1.445(a)(2))	\$760.00		
	nal preliminary examination fee (ch fee (37 CFR 1.445(a)(2)) paid		\$970.00		
	iminary examination fee paid to Usified provisions of PCT Article 3		\$96.00	i	
	ENTÉR APPROPRI	ATE BASIC FEE AM	AOUNT =	\$ 840.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than □ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			onths from the	\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	21 - 20	1	X \$18.00	\$ 18.00	
Independent claims	7 - 3 =	4	X \$78.00	\$ 312.00	
MULTIPLE DEPENDEN	VT CLAIM(S) (if applicable)		+ \$260.00	\$ 0.00	
	TOTAL O	F ABOVE CALCULA	TIONS =	\$ 1,300.00	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).			\$ 0.00		
SUBTOTAL =			TOTAL =	\$ 1,300.00	
Processing fee of \$130.00	0 for furnishing the English translatio	on later than 20 3	30 months from	\$ 0.00	
	ity date (37 CFR 1.492(f)).		+		
		TOTAL NATIONA	AL FEE =	\$ 1,300.00	
Fee for recording the enc appropriate cover sheet (3	closed assignment (37 CFR 1.21(h)). 37 CFR 3.28, 3.31).	The assignment must be accom \$40.00 per property	npanied by an	\$ 0.00	
***		TOTAL FEES ENC	LOSED =	\$ 1,300.00	
				Amount to be: refunded	\$
				charged	\$
a. 🛛 A check in the ar	mount of \$ 1,300.00 to cover the	he above fees is enclosed.			•
	y Deposit Account No in the of this sheet is enclosed.	e amount of \$ to	cover the above fe	es.	
	ommissioner is hereby authorized to cl	harge any additional fees which	may be required.	or credit any overnavn	nent to
	No. 23-0650 . A duplicate copy		may be required, t	or cream may everpuy.	
	operate time limit under 37 CFR 1.0 restore the application to pending		, a petition to revi	ive (37 CFR 1.137(a)	or (b)) must be filed
SEND ALL CORRESPO	NDENCE TO:			/ ///	
Barbara E. Johnson			Solo	uy/bh	
700 Koppers Buildin			7 510311		
436 Seventh Avenue Pittsburgh, Pennsylv			SIGN &	a E. Johnson	
Telephone: (412) 4		•	NAME		
Facsimile: (412) 47			31,198		
			REGI!	STRATION NUMBER	<u> </u>